

Appl. No. 10/619,416  
Amendment dated: February 3, 2005  
Reply to OA of: November 16, 2004

### **REMARKS**

Applicant has amended the claims to more particularly define the invention taking into consideration the outstanding Official Action. Applicant is making every effort to place the application in early condition for allowance by meeting the requirements of the Official Action. Moreover these amendments are clarifying and do not raise new issues and should place the application in immediate condition for allowance. For example, Claim 2 has been amended to correct the informalities as set forth in the Official Action on page 2 thereby obviating this objection. Accordingly, it is most respectfully requested that this objection be withdrawn.

However, if the Examiner believes further amendments are necessary, the Examiner is requested to telephone the undersigned to discuss the further necessary amendments to place the application in condition for allowance.

Applicant most respectfully submits that all the claims now present in the application are in full compliance with 35 U.S.C. §112 and are clearly patentable over the references of record.

The Examiner objects to the drawings under 37 CFR 1.83(a) in that the drawings must show every feature of the invention specified in the claims or the feature canceled from the claims. Accordingly, Applicant has canceled the feature "a wire and connects to an inner side of said tube with another wire to form a discharge spark generating loop" from claim 2 thereby obviating this objection. Accordingly, it is most respectfully requested that this drawing objection be withdrawn.

The rejection of claims 2-5 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention has been carefully considered but is most respectfully traversed in view of the amendment to claim 2. Accordingly, it is most respectfully requested that this rejection be withdrawn.

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No prior art rejections have been found against the claims and therefore, no further comments are required in this regard.

In view of the above comments and further amendments to the claims, favorable reconsideration and allowance of all of the claims now present in the application are most respectfully requested.

Respectfully submitted,

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